

Attachment H

COVER SHEET (PAGE 1 of 2)

May 1998 CALFED ECOSYSTEM RESTORATION PROPOSAL SOLICITATION

Proposal Title: Local Watershed Stewardship / Planning
 Applicant Name: Friends of Orinda Creek
 Mailing Address: c/o Hindi Lassman, 222 Overhill Dr, Orinda, CA
 Telephone: W 925-540-2696 H 925-254-6055 94563
 Fax: 925-253-9690

Amount of funding requested: \$ 44,000.00 for 2 years

Indicate the Topic for which you are applying (check only one box). Note that this is an important decision: see page of the Proposal Solicitation Package for more information.

- | | |
|---|---|
| <input type="checkbox"/> Fish Passage Assessment | <input type="checkbox"/> Fish Passage Improvements |
| <input type="checkbox"/> Floodplain and Habitat Restoration | <input type="checkbox"/> Gravel Restoration |
| <input type="checkbox"/> Fish Harvest | <input type="checkbox"/> Species Life History Studies |
| <input checked="" type="checkbox"/> Watershed Planning/Implementation | <input type="checkbox"/> Education |
| <input type="checkbox"/> Fish Screen Evaluations - Alternatives and Biological Priorities | |

Indicate the geographic area of your proposal (check only one box):

- | | |
|---|---|
| <input type="checkbox"/> Sacramento River Mainstem | <input type="checkbox"/> Sacramento Tributary: _____ |
| <input type="checkbox"/> Delta | <input type="checkbox"/> East Side Delta Tributary: _____ |
| <input type="checkbox"/> Suisun Marsh and Bay | <input type="checkbox"/> San Joaquin Tributary: _____ |
| <input type="checkbox"/> San Joaquin River Mainstem | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Landscape (entire Bay-Delta watershed) | <input checked="" type="checkbox"/> North Bay: _____ |

Indicate the primary species which the proposal addresses (check no more than two boxes):

- | | |
|--|---|
| <input type="checkbox"/> San Joaquin and East-side Delta tributaries fall-run chinook salmon | |
| <input type="checkbox"/> Winter-run chinook salmon | <input type="checkbox"/> Spring-run chinook salmon |
| <input type="checkbox"/> Late-fall run chinook salmon | <input type="checkbox"/> Fall-run chinook salmon |
| <input type="checkbox"/> Delta smelt | <input type="checkbox"/> Longfin smelt |
| <input type="checkbox"/> Splittail | <input checked="" type="checkbox"/> Steelhead trout |
| <input type="checkbox"/> Green sturgeon | <input type="checkbox"/> Striped bass |
| <input checked="" type="checkbox"/> Migratory birds | (see IV d. for other priority species) |

May 1998 CALFED ECOSYSTEM RESTORATION PROPOSAL SOLICITATION

Indicate the type of applicant (check only one box):

- | | |
|--|--|
| <input type="checkbox"/> State agency | <input type="checkbox"/> Federal agency |
| <input type="checkbox"/> Public/Non-profit joint venture | <input type="checkbox"/> Non-profit |
| <input type="checkbox"/> Local government/district | <input type="checkbox"/> Private party |
| <input type="checkbox"/> University | <input type="checkbox"/> Other: <u>community group (with</u>
<u>nonprofit fiscal agent)</u> |

Indicate the type of project (check only one box):

- | | |
|--|---|
| <input checked="" type="checkbox"/> Planning | <input type="checkbox"/> Implementation |
| <input type="checkbox"/> Monitoring | <input type="checkbox"/> Education |
| <input type="checkbox"/> Research | |

By signing below, the applicant declares the following:

- (1) the truthfulness of all representations in their proposal;
- (2) the individual signing the form is entitled to submit the application on behalf of the applicant (if applicant is an entity or organization); and
- (3) the person submitting the application has read and understood the conflict of interest and confidentiality discussion in the PSP (Section II.K) and waives any and all rights to privacy and confidentiality of the proposal on behalf of the applicant, to the extent as provided in the Section.

Cinda Mark

(Signature of Applicant)

Friends of Orinda Creeks

II. EXECUTIVE SUMMARY

a. Project title: **Local Watershed Stewardship/ Watershed Planning**

Applicant name: Friends of Orinda Creeks

b. Project description and primary ecological objectives:

Friends of Orinda Creeks is a community based group with local support and the desire to increase public awareness and encourage ecosystem restoration and enhancement of our local watershed, San Pablo Creek, through stewardship. Part of the grant would be used to organize and sustain stewardship.

One of our long-term goals is to restore a section of San Pablo Creek, which runs through downtown Orinda. This will 1) preserve open space which otherwise will be reengineered in concrete for flood control, 2) restore habitat, 3) foster knowledge and appreciation of the watershed ecosystem through public participation and access, both visual and physical. Funds are needed for a survey study and a plan for the project.

c. Approach /task/schedule:

- Group organization and community outreach would begin immediately upon funding and be ongoing.
- Stream survey, the first phase would be to map and collect data (list is in IV Description, b.Scope) on the main channel. This would preferably be completed before the winter rains began October 1998; however might be delayed until spring, 1999. The second phase would collect data on major tributaries. Work could begin following completion of phase 1 summer 1999 and be completed five months later (pending funding approval, permitting and rain).
- Restoration planning for the targeted section of the main channel, which is approximately 1400 feet long. A consultant with expertise in bioengineering would write the plan. To be completed by late spring 1999, following or in conjunction with phase 1 of the survey (pending funding approval).
- Re-vegetation planning to identify and remove invasive plant species and to replant with local native species. Supervised removal of invasive plant species and re-planting will be done by volunteers with assistance from local community groups and organizations. Planting techniques and watering regimes would be developed for the site. Plan completion is estimated late summer 1999, following or in conjunction with the first phase.
- A monitoring plan will be developed as part of this project, to accompany and follow restoration and re-vegetation. Monitoring is a critical element of success. A schedule for monitoring and agreed upon assignment of responsibility for maintenance should be clearly specified in the plan.
- Property investigation in conjunction with the city, to identify ownership, gain cooperation and access from affected parties, by providing information and education about the project and the long term benefits
- Submit quarterly reports with invoices and a description of activities; amendments, problems or delays will be noted.

d. Justification for project and funding by Cal Fed:

This project will restore ecosystem health while enhancing flood control. By involving all related

community and civic groups and using volunteers it will increase public awareness and knowledge of the local watershed. Removing exotic plant species choking out natives and re planting with local native species will improve and increase aquatic and terrestrial habitat to support a diverse population of species

At present we have minimal funding, which relies on membership dues. Part of the grant would be used to organize and sustain watershed stewardship and part to hire the necessary technical consultants to ensure that flood control and restoration plans are sound. Consultants will usually discount their work under a nonprofit umbrella that a city or other agency would not qualify for; the use of a broad variety of local groups, and chapters of environmental organizations make the project affordable. Studies show property values increase following restoration. A more natural channel, once stabilized, should not require annual clearing of the channel, which not only costs the City money but also destroys habitat. The cost benefit will foster local support and provide a model for the feasibility of this type of restoration, which optimizes the balance between flood control, aesthetics and environmental restoration, in an urban area.

The planning process, as well as the actual restoration, will lay the foundation for the long term goal of incorporating the creek in a natural setting into the downtown plan in a way that is environmentally sound but allows access and enjoyment.

e. Budget cost and third party impacts: \$45,00.00 (see, V. Budget) and will impact the City of Orinda and adjacent property owners.

f. Applicant qualifications:

Friends of Orinda Creeks were formed in 1995. We have excellent working relationships with the City of Orinda and have established liaison with other interested parties and many local groups. There are many professionals among our volunteers, including: an environmental consultant with Creek expertise, botanists (specializing in native plants), geologists, a lawyer and political activists.

The Friends has an agreement with the Orinda Parks and Recreation Foundation, which has 501(c) (3), nonprofit status to serve as fiscal agent. A liaison from Friends of the Orinda Creeks attends Board meetings, and they provide all financial accounting and reporting.

g. Monitoring and data evaluation:

Baseline water quality monitoring has been carried out monthly for the last year under the supervision of Dr. R. Barrett (UCB). An ecological monitoring plan is to be developed as part of this proposal to accompany and follow restoration and re-vegetation.

h. Local support/coordination with other programs/compatibility with CALFED objectives:

The city of Orinda asked us to present our ideas to their Downtown Vision Task Force and they have agreed to incorporate the Creek into the new plan for the downtown. We are continuing to work closely with them as the plan is being developed. The California Native Plant Society, which has a Restoration Team focusing on the removal of invasive, exotic vegetation and nurturing native populations, has invited us to register our program to restore the Creek with them. The Audubon Society has agreed to provide us with a lists of birds in our watershed in conjunction with their local study. Urban Creek Council has been supportive of our efforts since inception.

III. TITLE PAGE

a. Project title: **Local Watershed Stewardship/ Watershed Planning**

b. Applicant name: Friends of Orinda Creeks
Principal investigator: Cinda MacKinnon, 20 Tara Road, Orinda, CA 94563
Phone/fax: 925 - 253 - 9690

c. Type of organization and tax status:
This is a local group of people sharing a concern for the health of the local creek. The group itself is not incorporated but has an agreement with Orinda Park and Recreation Foundation which serves as Fiscal agent and has 501(c)(3) status.

d. Tax ID/as applicable: EIN 51-017-2525

e. Participants/collaborators in implementation:

Urban Creek Council
City of Orinda
Audubon Society
Waterways Restoration Institute
Orinda Garden Club
California Native Plant Society

IV. PROJECT DESCRIPTION

a. Project description and approach:

The purpose of this project is to preserve, enhance and restore the local watershed(s) through local stewardship. This is a community based group with local support (See list of participants and collaborators III.e above). The local water district East Bay Municipal Utility District (EBMUD), the Regional Water Quality Control Board, Contra Costa County Clean Water Program, Friends of the Estuary and the San Francisco Estuary Institute have also been supportive of our organization and our efforts.

We plan to organize volunteers for a stream clean-up in September. This will improve the health of the watershed, restore stream channel(s) and improve flow by removing obstructing debris. At present we have minimal funding, which relies on membership dues. Part of the grant would be used to organize and sustain watershed stewardship.

One of our main long-term goals is to restore a 1400- foot section of San Pablo Creek that runs through downtown Orinda. The City would like to make the Creek accessible, but is also concerned with flooding; any plan needs to address this issue. Funds are needed for a baseline survey study and to plan and coordinate the project of returning the Creek to its natural state and habitat.

b. Proposed scope of work:

- Group organization, coordination with other community and civic groups and community outreach -A part-time office assistant is needed to create databases, maintain files, answer questions, return phone calls, coordinate meetings with other interested groups, schedule volunteer workers, solicit contributions of materials and put out a newsletter. A cleanup of the main channel is being planned for September 1998.
- Stream survey - In order to carry out the projects described below, we need a baseline survey. *This will be done two phases; Phase 1 would encompass the main channel and Phase 2 would focus on the major tributaries.* In Phase 1 the stream survey would entail mapping of channel morphology as well as outfalls, obstructions, failed culverts and banks, pools, riffles, and substrate. A botanical species list would be compiled; we could also create a species list of observed fauna. The data collected for phase 2 on the tributaries would be less extensive. This study would help us pinpoint areas in need of restoration, preservation or other attention.
- Restoration planning. The section of the main channel targeted for restoration is approximate 1400 feet long. The channel is under-designed (estimated to contain only a ten-year flood) and flooding has been a problem. Concrete is broken and missing in places allowing severe erosion. There are failed banks, slumps and obstructions. Nonetheless the poor state of the engineering has allowed trees and other vegetation to regain a foothold. Restoration would

entail increasing the set-back and constructing creek meanders with boulders and/or crib walls to control erosion of outside banks. A consultant with expertise in bioengineering would write the plan. This consultant group would study the City's hydraulic study including a Hec-2, as well as use our baseline surveys, maps and aerial photos to calculate gradients, base level and meander ratios to provide flood control. It is envisioned the same consultant will eventually oversee the project. Redesigning the channel should increase capacity and slow flows, lessening erosion and flooding.

- Re-vegetation planning-presently there is a problem with invasive plant species such as Broom and English ivy. These exotic plant species are choking out native vegetation. In addition there are erosion problems where concrete has failed. Invasive, exotic vegetation would be removed and replanted with native vegetation to nurture the ecosystem, benefiting birds, butterflies, frogs and possibly fish. Planting techniques and watering regimes will be developed for the site. Once established, plant roots will help further stabilize erosion
- Develop a monitoring plan. A monitoring plan is to be developed as part of this project to accompany and follow restoration and re-vegetation. Monitoring is a critical element of success of these projects to ensure that they do not suffer abandonment. A schedule and responsibility for maintenance should be clearly specified in the plan.

Phased implementation of each task will allow the cost to be spread over time and reduces ecosystem disruption. All tasks are intertwined, however, if only a portion of the program were funded we would prioritize group organization (watershed stewardship) and restoration planning.

c. Location/geographic boundaries of the project:

The San Pablo watershed is located in Contra Costa County. San Pablo Creek flows north into San Pablo reservoir and ultimately into a marsh near the City of Richmond and San Francisco Bay. It flows through the small town of Orinda and its tributaries branch east and west into semi-rural and residential areas as well as undeveloped land owned by EBMUD and East Bay Regional Parks. The city of Orinda marks the geographic boundaries of the present project. This also encompasses part of Moraga Creek, a small tributary of the San Leandro watershed (located in both Contra Costa County and Alameda County) at the southern end of Orinda. See attached maps (Figures 1 and 2).

d. Expected Benefits:

Bioengineering and re-vegetation (Competition from Introduced Plants, PSP attachment C, pg78) could transform this culverted creek into a natural haven. Riparian habitat and species are at high risk of decline and enhancement of wildlife habitat is one of the main goals of restoration. Rehabilitation of natural processes will benefit primarily riparian and aquatic species. Known priority species in our watershed(s) include California red legged frog, "large invertebrates" (crawdads), Western Pond turtle, "Upland Game species", steelhead trout and migratory birds. Priority habitats include in-stream aquatic and shaded riverine habitats (Habitats and Species, PSP attachment B, pg. 68 and ERPP, Vol I, Pg12-14).

Other important values and functions include: stream bank stabilization, increase capacity and reduce flooding, aesthetics and water quality. One example of a third party benefit would be public recreational opportunities.

We anticipate that positive benefits, including cost benefits, will outweigh any negative impacts. This project should have a positive impact on the entire community as well as the watershed. By working cooperatively with all parties, conflicts should be minimized.
(Stressors are addressed in e. below).

e. Background and ecological/technical justification

The downtown channel was placed in concrete over 35 years ago before the town of Orinda existed. It is estimated to contain the ten-year flood. Concrete is broken and missing in places allowing severe erosion. There are failed banks, slumps and obstructions. Nonetheless the poor state of the engineering has allowed trees and other vegetation to regain a foothold. The alternative to restoration is to re-engineer a straight concrete channel {Loss to Channeling, PSP attachment C, pg. 74}.

Friends of Orinda Creeks has good rapport with various agencies but minimal funding.

Stressors relating to stewardship (notes in quotes refer to CalFed documents and objectives):

A large, new development (Land Use/Urbanization, PSP attachment C, pg. 79) proposes major grading and creek filling (affecting both of our watersheds). It could result in accelerated erosion and sedimentation and decreased summer flows and increased winter flows (Altered Flows, PSP attachment C pg 72). We are working with the city of Orinda to see that this development does not destroy or damage surface water, groundwater and soils. This relates to preserving ecosystem (PSP attachment C, pg75), aesthetics and water quality (Draft EIS/EIR 1998,pg 10). A large golf course is being planned; herbicides and pesticides are already a problem in the San Pablo watershed and San Pablo Creek flows into drinking water source (Water Quality, PSP attachment C, pg76). We encourage the City to increase pervious areas where possible in planning. The ERPP lists invasive riparian plants as a stressor ("reduce adverse effects on native species, ecosystem protection, water quality and water conveyance", Vol I 1998, pg 14).

Other objectives consistent with the Ecosystem Restoration Program Plan (ERPP):

- Stream meanders: "Conserve and reestablish... stream meanders..and..restore riverine and flood plain habitats" (ERPP, Vol I 1998, pg 8).
- Flood plains/processes: "maintain or restore flood plains or /processes that sustain them" (ERPP, Vol I 1998, pg 8).
- Nontidal perennial aquatic habitat: "increase area and improve quality" (ERPP, Vol I 1998, pg 9).
- Plant community groups: "protect and rehabilitate degraded habitat that supports diverse assemblage of plants" (ERPP, Vol I 1998, pg.13).
- Riparian and riverine habitat: "increase their area and protect and improve their quality" this "includes restoring native riparian communities" (ERPP, Vol I 1998, pg.9).

f. Monitoring:

Baseline water quality monitoring has been carried out monthly for the last year under this supervision of Dr. R. Barrett (Prof. Wildlife Biology, UC Berkeley).

A monitoring plan is to be developed as part of this project to accompany and follow restoration and re-vegetation. Monitoring is a critical element of success of these projects.

Creek monitoring should occur during the construction phase of the restoration project and on a frequent basis immediately following. Inspection will verify compliance with restoration designs. Creek banks should be carefully checked for signs of erosion and possible bank failure during storms. Monitoring during and after re- vegetation planting should concentrate on irrigation, the health of the plants, soil saturation, and root growth as well as relative growth rate. Riparian habitat parameters should also be assessed. The monitoring plan will be developed prior to beginning restoration and re-vegetation.

g. Implementability/ compliance

All phases of the project will comply with CEQA and NEPA and other applicable legislation. Coordination with the city of Orinda, EBMUD, Fish and Game and private parties is part of the cooperative plan.

There is extensive local support for restoration and enhancement of the Creek and incorporating it into the downtown plan.

V. Budget

a. see attachment (last page)

b. Schedule milestones:

- Group organization and community outreach – this would begin immediately upon funding and be ongoing.
- Stream Survey Phase 1: This could begin immediately upon funding and would preferably be completed before the winter rains began October 1998; however funding might delay this to late spring in which case it could probably be completed fall 1999.
Phase 2: collect data on major tributaries. Work could begin following completion of Phase 1 summer 1999(pending funding) and be completed in approximately 5 months later (pending permitting and rain).
- Restoration planning: Plan completion estimated late spring 1999, following or in conjunction with Phase 1 of the survey (pending funding approval).
- Re- vegetation planning. Plan completion is estimated late summer 1999, following or in conjunction with Phase 1 of the survey (pending funding approval).

(We would prefer to submit invoices monthly or bimonthly for work performed).

c. Third party impacts.

The City of Orinda has agreed to incorporate the Creek into their plans for the downtown. Access will provide recreational opportunities for citizens and give our children a chance to connect with nature. Another positive impact would be flood control. The January storms of 1997 resulted in flooding of businesses, damage to the channel and riparian vegetation.

A number of property owners will also be affected by restoration. A task is included for a property investigation (in conjunction with the city), to identify ownership, gain cooperation and access from affected parties, and provide information and education about the project and the long-term benefits.

We anticipate that positive benefits, including cost benefits, will out weigh any negative impacts.

VI Applicant Qualifications

Friends of Orinda Creeks was formed in 1995. We have many professionals among our volunteers, including an environmental consultant (MS) with Creek expertise, botanists (specializing in native plants), geologists (MS, Ph.D.) a professor of wildlife biology, a lawyer and political activists. We plan to hire contractors/ consultants to produce the restoration and re-vegetation plans.

The environmental consultant, a geologist, and a botanist will conduct the stream survey and probably head the re-vegetation project. The outside consultant being considered for restoration planning is a previous DWR employee with a Ph.D. and substantial local (as well as national) experience in stream restoration.

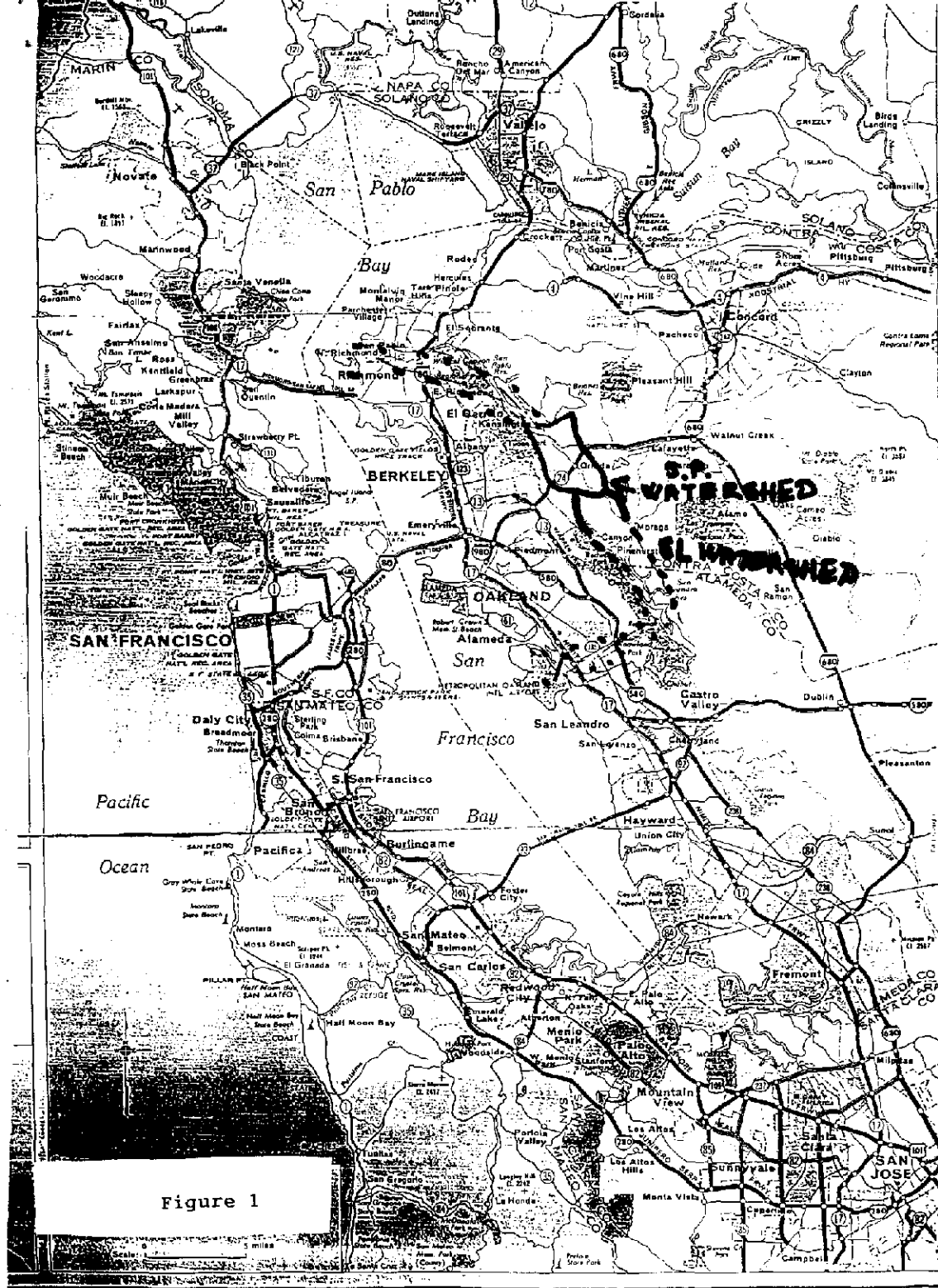


Figure 1

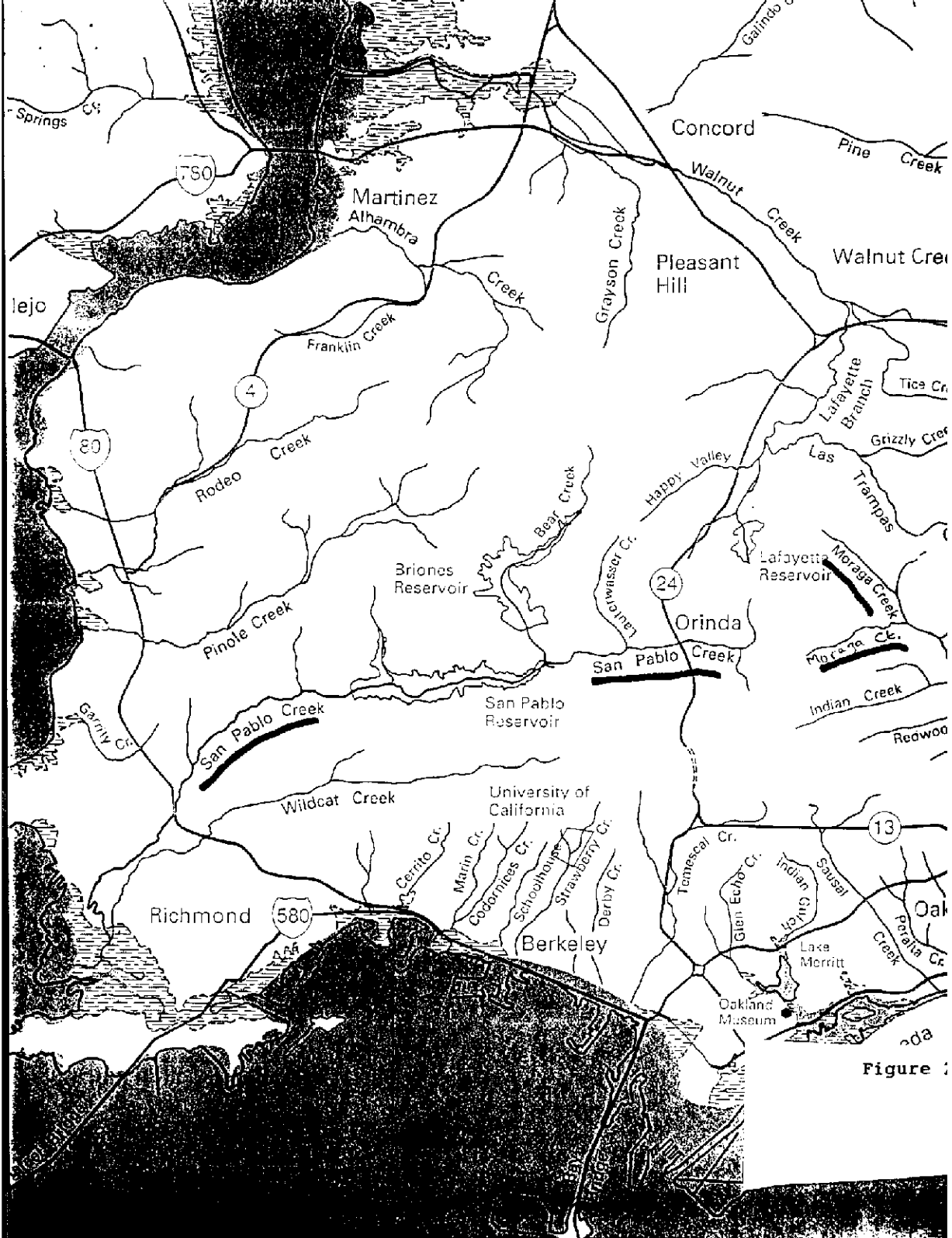


Figure 1

BUDGET

Project Phase/Task	Direct Labor Hours	Direct Salary	Service Contracts	Materials	Total
Group Organization - Watershed Stewardship					
Project management and reporting *	80 hours @ \$65/hr.	\$5,200			\$5,200
Office Assistant **	700 hrs @ \$9/hr	\$6,300			\$6,300
Office Supplies ***				\$2,000	\$2,000
Equipment ****				\$1,500	\$1,500
Stream Survey *	65 hours @\$65/hr		\$4,500		\$4,500
Final Report			\$1,000		\$1,000
Restoration Planning			\$13,000		\$13,000
Re-vegetation Planning			\$6,500		\$6,500
Monitoring Plan			\$5,000		\$5,000
				Total	\$45,000

* Principle Investigator, Cinda MacKinnon will match the grant with additional 100 hours pro bono

** Student

*** Phone, copies, postage, paper, labels, computer software, miscellaneous

**** Tools, pH meters, nets, staff gauge(s), garbage bags, stop watches, aerial photographs

I-010742

I-010742

Attachment E
Terms and Conditions for Federal (Interior) Funds

**Certifications Regarding Debarment, Suspension and
Other Responsibility Matters, Drug-Free Workplace
Requirements and Lobbying**

Persons signing this form should refer to the regulations referenced below for complete instructions:

Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions - The prospective primary participant further agrees by submitting this proposal that it will include the clause titled, "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions. See below for language to be used or use this form for certification and sign. (See Appendix A of Subpart D of 43 CFR Part 12.)

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions - (See Appendix B of Subpart D of 43 CFR Part 12.)

Certification Regarding Drug-Free Workplace Requirements - Alternate I. (Grantees Other Than Individuals) and Alternate II. (Grantees Who are Individuals) - (See Appendix C of Subpart D of 43 CFR Part 12)

Signature on this form provides for compliance with certification requirements under 43 CFR Parts 12 and 18. The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of the Interior determines to award the covered transaction, grant, cooperative agreement or loan.

PART A: Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions

CHECK ☐ IF THIS CERTIFICATION IS FOR A PRIMARY COVERED TRANSACTION AND IS APPLICABLE

- (1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency;
 - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

PART B: Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions

CHECK ☐ IF THIS CERTIFICATION IS FOR A LOWER TIER COVERED TRANSACTION AND IS APPLICABLE

- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

DI-2010
June 1996
(This form replaces DI-1957, DI-1964,
DI-1966, DI-1968 and DI-1983)

PART C: Certification Regarding Drug-Free Workplace Requirements

CHECK ☐ IF THIS CERTIFICATION IS FOR AN APPLICANT WHO IS NOT AN INDIVIDUAL.

Alternate I. (Grantees Other Than Individuals)

A. The grantee certifies that it will or continue to provide a drug-free workplace by:

- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
- (b) Establishing an ongoing drug-free awareness program to inform employees about--
 - (1) The dangers of drug abuse in the workplace;
 - (2) The grantee's policy of maintaining a drug-free workplace;
 - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
 - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
- (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);
- (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will --
 - (1) Abide by the terms of the statement; and
 - (2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction;
- (e) Notifying the agency in writing, within ten calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every grant officer on whose grant activity the convicted employee was working, unless the Federal agency has designated a central point for the receipt of such notices. Notice shall include the identification numbers(s) of each affected grant;
- (f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted --
 - (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
 - (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;
- (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a) (b), (c), (d), (e) and (f).

B. The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance (Street address, city, county, state, zip code)

Field: San Pablo Creek (SP Watershed) and Moraga
Creek (San Francisco Watershed) boundaries =
City of Orinda

Check ☐ if there are workplaces on file that are not identified here.

Office: 20 TARA Rd, ORINDA (plus any consultants/
Contractors)

PART D: Certification Regarding Drug-Free Workplace Requirements

CHECK ☐ IF THIS CERTIFICATION IS FOR AN APPLICANT WHO IS AN INDIVIDUAL.

Alternate II. (Grantees Who Are Individuals)

- (a) The grantee certifies that, as a condition of the grant, he or she will not engage in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance in conducting any activity with the grant;
- (b) If convicted of a criminal drug offense resulting from a violation occurring during the conduct of any grant activity, he or she will report the conviction, in writing, within 10 calendar days of the conviction, to the grant officer or other designee, unless the Federal agency designates a central point for the receipt of such notices. When notice is made to such a central point, it shall include the identification number(s) of each affected grant.

DI-2010
June 1995
(This form replaces DI-1953, DI-1954,
DI-1955, DI-1956 and DI-1943)

Figure 1
Standard Form 424

APPLICATION FOR
FEDERAL ASSISTANCE

OMB Approval No. 0348-0043

1. TYPE OF SUBMISSION: Application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction <input type="checkbox"/> Preapplication <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		2. DATE SUBMITTED 6-30-98	Applicant Identifier N/A
		3. DATE RECEIVED BY STATE N/A	State Application Identifier N/A
		4. DATE RECEIVED BY FEDERAL AGENCY	Federal Identifier
5. APPLICANT INFORMATION			
Legal Name: Cinda MacKinnon		Organizational Unit: Friends of O. Creeks	
Address (give city, county, state, and zip code): 1/2 Lassman, 222 Overhill Dr Orinda, CA 94563		Name and telephone number of person to be contacted on matters involving this application (give area code): applicant: 925-253 9690 OR Hindi Lassman: 925-254-6055	
6. EMPLOYER IDENTIFICATION NUMBER (EIN): 51-0172525		7. TYPE OF APPLICANT: (enter appropriate letter in box) <input type="checkbox"/>	
8. TYPE OF APPLICATION: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es) <input type="checkbox"/> <input type="checkbox"/> A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration Other (specify):		A. State B. County C. Municipal D. Township E. Interstate F. Intermunicipal G. Special District H. Independent School Dist. I. State Controlled Institution of Higher Learning J. Private University K. Indian Tribe L. Individual M. Profit Organization N. Other (Specify) community group (w/ nonprofit fiscal agent).	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: TITLE: N/A		9. NAME OF FEDERAL AGENCY: EPA	
12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.): City Orinda (in Contra Costa Co., Calif.)		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: Local Watershed Stewardship + Planning	
13. PROPOSED PROJECT		14. CONGRESSIONAL DISTRICTS OF: #10 CA : Ellen Tauscher	
Start Date 1998 pending funding	Ending Date 2000	a. Applicant	
15. ESTIMATED FUNDING:		b. Project see 11	
a. Federal	\$ 45,000.00	16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS? unknown + EPA rep out of town However this problem as new submital	
b. Applicant (in kind)	\$ ~7,000.00	a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON:	
c. State	\$	DATE: 6-30-98	
d. Local	\$	b. NO. <input type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
e. Other	\$	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," attach an explanation	
f. Program Income	\$		
g. TOTAL	\$ 53,000.00		
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED. CINDA MACKINNON			
a. Type Name of Authorized Representative Hindi Lassman		b. Title Founder Treasurer	
c. Telephone Number 925-254-6055		d. Signature of Authorized Representative C MacKinnon	
e. Date Signed 6-30-98			

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Standard Form 424 (REV. 4-82)
Prescribed by OMB Circular A-102

PART E: Certification Regarding Lobbying
Certification for Contracts, Grants, Loans, and Cooperative Agreements

CHECK IF CERTIFICATION IS FOR THE AWARD OF ANY OF THE FOLLOWING AND THE AMOUNT EXCEEDS \$100,000: A FEDERAL GRANT OR COOPERATIVE AGREEMENT; SUBCONTRACT, OR SUBGRANT UNDER THE GRANT OR COOPERATIVE AGREEMENT.

CHECK IF CERTIFICATION IS FOR THE AWARD OF A FEDERAL LOAN EXCEEDING THE AMOUNT OF \$150,000, OR A SUBGRANT OR SUBCONTRACT EXCEEDING \$100,000, UNDER THE LOAN.

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, and officers or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

As the authorized certifying official, I hereby certify that the above specified certifications are true.


SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL

Cinda C MacKinnon, REA, RG
TYPED NAME AND TITLE Founder: Friends of Orinda Creek

DATE 6-30-98

DI-2010
June 1995
(This form replaces DI-1953, DI-1954,
DI-1955, DI-1956 and DI-1957)

Figure 1

Standard Form 424 (cont'd.)

INSTRUCTIONS FOR THE SF 424

Public reporting burden for this collection of information is estimated to average 45 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0043), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET, SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

This is a standard form used by applicants as a required facesheet for preapplications and applications submitted for Federal assistance. It will be used by Federal agencies to obtain applicant certification that States which have established a review and comment procedure in response to Executive Order 12372 and have selected the program to be included in their process, have been given an opportunity to review the applicant's submission.

- | Item: | Entry: | Item: | Entry: |
|---|--------|---|--------|
| ✓ 1. Self-explanatory. | | ✓ 12. List only the largest political entities affected (e.g., State, counties, cities). | |
| ✓ 2. Date application submitted to Federal agency (or State if applicable) & applicant's control number (if applicable). | | ✓ 13. Self-explanatory. | |
| ✓ 3. State use only (if applicable). | | 14. List the applicant's Congressional District and any District(s) affected by the program or project. ML | |
| ✓ 4. If this application is to continue or revise an existing award, enter present Federal identifier number. If for a new project, leave blank. | | 15. Amount requested or to be contributed during the first funding/budget period by each contributor. Value of in-kind contributions should be included on appropriate lines as applicable. If the action will result in a dollar change to an existing award, indicate <u>only</u> the amount of the change. For decreases, enclose the amounts in parentheses. If both basic and supplemental amounts are included, show breakdown on an attached sheet. For multiple program funding, use totals and show breakdown using same categories as item 15. 10-1-77 | |
| ✓ 5. Legal name of applicant, name of primary organizational unit which will undertake the assistance activity, complete address of the applicant, and name and telephone number of the person to contact on matters related to this application. | | 16. Applicants should contact the State Single Point of Contact (SPOC) for Federal Executive Order 12372 to determine whether the application is subject to the State intergovernmental review process. ML | |
| ✓ 6. Enter Employer Identification Number (EIN) as assigned by the Internal Revenue Service. | | ✓ 17. This question applies to the <u>applicant organization</u> , not the person who signs as the authorized representative. Categories of debt include delinquent audit disallowances, loans and taxes. | |
| ✓ 7. Enter the appropriate letter in the space provided. | | 18. To be signed by the authorized representative of the applicant. A copy of the governing body's authorization for you to sign this application as official representative must be on file in the applicant's office. (Certain Federal agencies may require that this authorization be submitted as part of the application.) ML | |
| ✓ 8. Check appropriate box and enter appropriate letter(s) in the space(s) provided:
— "New" means a new assistance award.
— "Continuation" means an extension for an additional funding/budget period for a project with a projected completion date.
— "Revision" means any change in the Federal Government's financial obligation or contingent liability from an existing obligation. | | | |
| ✓ 9. Name of Federal agency from which assistance is being requested with this application. | | | |
| ✓ 10. Use the Catalog of Federal Domestic Assistance number and title of the program under which assistance is requested. | | | |
| ✓ 11. Enter a brief descriptive title of the project. If more than one program is involved, you should append an explanation on a separate sheet. If appropriate (e.g., construction or real property projects), attach a map showing project location. For preapplications, use a separate sheet to provide a summary description of this project. | | | |

Figure 2
Standard Form 424A (cont'd.)

SECTION C - NON-FEDERAL RESOURCES					
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS	
8. Watershed Stewardship/Planning	\$ 7,000.00 <i>in kind</i>	\$ NA	\$ NA	\$ 7,000.00	
9.					
10.					
11.					
12. TOTAL (sum of lines 8 - 11)	\$	\$	\$	\$	

SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 40,000.00	\$ 10,000.00	\$ 10,000.00	\$ 7,000.00	\$ 5,000.00
14. NonFederal	\$ 6,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00
15. TOTAL (sum of lines 13 and 14)	\$ 47,000.00	\$ 20,000.00	\$ 12,000.00	\$ 8,000.00	\$ 6,000.00

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT					
(a) Grant Program	FUTURE FUNDING PERIODS (Years)				
	(b) First	(c) Second	(d) Third	(e) Fourth	
16. Watershed Stewardship/Planning	\$ 40,000.00	\$ 5,000.00	\$ NA	\$	
17. (budget breakdown attached)					
18.					
19.					
20. TOTAL (sum of lines 16-19)	\$ 40,000.00	\$ 5,000.00	\$ NA	\$ NA	

SECTION F - OTHER BUDGET INFORMATION	
21. Direct Charges:	22. Indirect Charges: <i>undetermined</i>
23. Remarks:	

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Standard Form 424A (Rev. 4-92) Page 2

1-010749

1-010749

Standard Form 424A (cont'd.)

INSTRUCTIONS FOR THE SF-424A

Public reporting burden for this collection of information is estimated to average 180 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0044), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET, SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

General Instructions

This form is designed so that application can be made for funds from one or more grant programs. In preparing the budget, adhere to any existing Federal grantor agency guidelines which prescribe how and whether budgeted amounts should be separately shown for different functions or activities within the program. For some programs, grantor agencies may require budgets to be separately shown by function or activity. For other programs, grantor agencies may require a breakdown by function or activity. Sections A, B, C, and D should include budget estimates for the whole project except when applying for assistance which requires Federal authorization in annual or other funding period increments. In the latter case, Sections A, B, C, and D should provide the budget for the first budget period (usually a year) and Section E should present the need for Federal assistance in the subsequent budget periods. All applications should contain a breakdown by the object class categories shown in Lines a-k of Section B.

Section A. Budget Summary Lines 1-4 Columns (a) and (b)

For applications pertaining to a single Federal grant program (Federal Domestic Assistance Catalog number) and not requiring a functional or activity breakdown, enter on Line 1 under Column (a) the catalog program title and the catalog number in Column (b).

For applications pertaining to a single program requiring budget amounts by multiple functions or activities, enter the name of each activity or function on each line in Column (a), and enter the catalog number in Column (b). For applications pertaining to multiple programs where none of the programs require a breakdown by function or activity, enter the catalog program title on each line in Column (a) and the respective catalog number on each line in Column (b).

For applications pertaining to multiple programs where one or more programs require a breakdown by function or activity, prepare a separate sheet for each program requiring the breakdown. Additional sheets should be used when one form does not provide adequate space for all breakdown of data required. However, when more than one sheet is used, the first page should provide the summary totals by programs.

Lines 1-4, Columns (c) through (g)

For new applications, leave Columns (c) and (d) blank. For each line entry in Columns (a) and (b), enter in Columns (e), (f), and (g) the appropriate amounts of funds needed to support the project for the first funding period (usually a year).

For continuing grant program applications, submit these forms before the end of each funding period as required by the grantor agency. Enter in Columns (c) and (d) the estimated amounts of funds which will remain unobligated at the end of the grant funding period only if the Federal grantor agency instructions provide for this. Otherwise, leave these columns blank. Enter in columns (e) and (f) the amounts of funds needed for the upcoming period. The amount(s) in Column (g) should be the sum of amounts in Columns (c) and (f).

For supplemental grants and changes to existing grants, do not use Columns (c) and (d). Enter in Column (e) the amount of the increase or decrease of Federal funds and enter in Column (f) the amount of the increase or decrease of non-Federal funds. In Column (g) enter the new total budgeted amount (Federal and non-Federal) which includes the total previous authorized budgeted amounts plus or minus, as appropriate, the amounts shown in Columns (c) and (f). The amount(s) in Column (g) should not equal the sum of amounts in Columns (c) and (f).

Line 5—Show the totals for all columns used.

Section B Budget Categories

In the column headings (1) through (4), enter the titles of the same programs, functions, and activities shown on Lines 1-4, Column (a), Section A. When additional sheets are prepared for Section A, provide similar column headings on each sheet. For each program, function or activity, fill in the total requirements for funds (both Federal and non-Federal) by object class categories.

Lines 6a-i—Show the totals of Lines 6a to 6h in each column.

Line 6j - Show the amount of indirect cost. *NA*

Line 6k - Enter the total of amounts on Lines 6i and 6j. For all applications for new grants and continuation grants the total amount in column (5), Line 6k, should be the same as the total amount shown in Section A, Column (g), Line 5. For supplemental grants and changes to grants, the total amount of the increase or decrease as shown in Columns (1)-(4), Line 6k should be the same as the sum of the amounts in Section A, Columns (c) and (f) on Line 5.

Line 7 - Enter the estimated amount of income, if any, expected to be generated from this project. Do not add or subtract this amount from the total project amount. Show under the program

Figure 2
Standard Form 424A

OMB Approval No. 0348-0044

BUDGET INFORMATION - Non-Construction Programs

SECTION A - BUDGET SUMMARY						
Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. Watershed Stewardship/Planning		\$	\$	\$	\$	\$ 45,000.00
2. (see attached budget breakdown)						
3.						
4.						
5. Totals		\$	\$	\$	\$ in kind 7,000.00	\$ 7,000.00
SECTION B - BUDGET CATEGORIES						
6. Object Class Categories	GRANT PROGRAM FUNCTION OR ACTIVITY					Total (5)
a. Personnel	(3)	(4)	(5)	(6)	(7)	
	11,500.00	in kind	7,000.00			18,500.00
b. Fringe Benefits						
c. Travel						
d. Equipment		1,500.00				1,500.00
e. Supplies		2,000.00				2,000.00
f. Contractual		30,000.00				30,000.00
g. Construction						
h. Other						
i. Total Direct Charges (sum of 6a-6h)						
j. Indirect Charges						
k. TOTALS (sum of 6i and 6j)		\$ 45,000.00	\$	\$	\$	includes 52,000.00
7. Program Income	NA	\$	\$	\$	\$	\$

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1-010751

1-010751

Figure 2
Standard Form 424A (cont'd.)

INSTRUCTIONS FOR THE SF-424A (continued)

narrative statement the nature and source of income. The estimated amount of program income may be considered by the federal grantor agency in determining the total amount of the grant.

Section C. Non-Federal Resources

Lines 8-11 Enter amounts of non-Federal resources that will be used on the grant. If in-kind contributions are included, provide a brief explanation on a separate sheet.

✓ Column (a) - Enter the program titles identical to Column (a), Section A. A breakdown by function or activity is not necessary.

Column (b) - Enter the contribution to be made by the applicant.

Column (c) - Enter the amount of the State's cash and in-kind contribution if the applicant is not a State or State agency. Applicants which are a State or State agencies should leave this column blank.

Column (d) - Enter the amount of cash and in-kind contributions to be made from all other sources.

Column (e) - Enter totals of Columns (b), (c), and (d).

✓ Line 12 - Enter the total for each of Columns (b)-(e). The amount in Column (e) should be equal to the amount on Line 5, Column (f) Section A. *7K will not*

Section D. Forecasted Cash Needs

✓ Line 13 - Enter the amount of cash needed by quarter from the grantor agency during the first year.

✓ Line 14 - Enter the amount of cash from all other sources needed by quarter during the first year.

Line 15 - Enter the totals of amounts on Lines 13 and 14. ✓

Section E. Budget Estimates of Federal Funds Needed for Balance of the Project

Lines 16-19 - Enter in Column (a) the same grant program titles shown in Column (a), Section A. A breakdown by function or activity is not necessary. For new applications and continuation grant applications, enter in the proper columns amounts of Federal funds which will be needed to complete the program or project over the succeeding funding periods (usually in years). This section need not be completed for revisions (amendments, changes, or supplements) to funds for the current year of existing grants. ✓

If more than four lines are needed to list the program titles, submit additional schedules as necessary.

Line 20 - Enter the total for each of the Columns (b)-(e). When additional schedules are prepared for this Section, annotate accordingly and show the overall totals on this line.

Section F. Other Budget Information

Line 21 - Use this space to explain amounts for individual direct object-class cost categories that may appear to be out of the ordinary or to explain the details as required by the Federal grantor agency.

Line 22 - Enter the type of indirect rate (provisional, predetermined, final or fixed) that will be in effect during the funding period, the estimated amount of the base to which the rate is applied, and the total indirect expense. *2000*

Line 23 - Provide any other explanations or comments deemed necessary.

Figure 3
Standard Form 424B

OMB Approval No. 0348-0040

ASSURANCES — NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant I certify that the applicant:

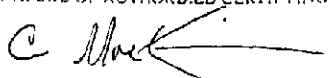
1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U. S. C. §4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C. F. R. 900, Subpart F)
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U. S. C. §1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U. S. C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U. S. C. §6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P. L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

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Figure 3
Standard Form 424B (cont'd.)

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §§276c and 18 U.S.C. §§874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clear Air) Implementation Plans under Section 176(c) of the Clear Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973, as amended, (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§ 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act of 1984 or OMB Circular No. A-133, Audits of Institutions of Higher Learning and other Non-profit Institutions.
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 	TITLE Founder, Friends of Orinda Creeks
APPLICANT ORGANIZATION Friends of Orinda Creeks	DATE SUBMITTED 6-30-98

Standard Form 424B (Rev. 1/92) back

Figure 4
Standard Form 424C

NA

BUDGET INFORMATION — Construction Programs				OMB Approval No. 0348-0041
NOTE: Certain Federal assistance programs require additional computations to arrive at the Federal share of project costs eligible for participation. If such is the case you will be notified.				
COST CLASSIFICATION		a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs (Column a-b)
1.	Administrative and legal expenses	\$.00	\$.00	\$.00
2.	Land, structures, rights-of-way, appraisals, etc.	\$.00	\$.00	\$.00
3.	Relocation expenses and payments	\$.00	\$.00	\$.00
4.	Architectural and engineering fees	\$.00	\$.00	\$.00
5.	Other architectural and engineering fees	\$.00	\$.00	\$.00
6.	Project inspection fees	\$.00	\$.00	\$.00
7.	Site work	\$.00	\$.00	\$.00
8.	Demolition and removal	\$.00	\$.00	\$.00
9.	Construction	\$.00	\$.00	\$.00
10.	Equipment + supplies	\$ 500. .00	\$.00	\$.00
11.	Miscellaneous	\$.00	\$.00	\$.00
12.	SUBTOTAL (sum of lines 1-11)	\$.00	\$.00	\$.00
13.	Contingencies	\$.00	\$.00	\$.00
14.	SUBTOTAL	\$.00	\$.00	\$.00
15.	Project (program) income	\$.00	\$.00	\$.00
16.	TOTAL PROJECT COSTS (subtract #15 from #14)	\$.00	\$.00	\$.00
FEDERAL FUNDING				
17.	Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share). Enter the resulting Federal share.	Enter eligible costs from line 16c. Multiply X ____ %		\$.00

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